

## Certificate of Analysis

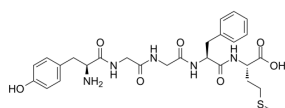
**Product Name:** Tyr-Gly-Gly-Phe-Met-OH  
**Cat. No.:** HY-P0073  
**CAS No.:** 58569-55-4  
**Batch No.:** 19656  
**Chemical Name:** L-Methionine, L-tyrosylglycylglycyl-L-phenylalanyl-

### PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Formula:** C<sub>27</sub>H<sub>35</sub>N<sub>5</sub>O<sub>7</sub>S  
**Molecular Weight:** 573.66  
**Storage:**

|            |       |          |
|------------|-------|----------|
| Powder     | -80°C | 2 years  |
|            | -20°C | 1 year   |
| In solvent | -80°C | 6 months |
|            | -20°C | 1 month  |

**Chemical Structure:**



### ANALYTICAL DATA

**Appearance:** White to off-white (Solid)  
**<sup>1</sup>H NMR Spectrum:** Consistent with structure  
**LCMS:** Consistent with structure  
**Purity (LCMS):** 99.81%  
**Conclusion:** The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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